Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Thursday 15 Jun 2023 until 23:59 on Friday 16 Jun 2023

Forecast Issued on Thursday 15 Jun 2023 at 02:52

Confidence: High for generally fine weather, but lower confidence for cloud details and chance of any thunderstorms by Friday and weekend.

Headline for Thursday 15 Jun 2023: A fine day on Thursday with lengthy sunny spells. Very warm by afternoon.

Mountain weather hazards on Thursday 15 Jun 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
No Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
High Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny intervals	Sunny	Sunny	Sunny	Sunny	Clear night
Precipitation probability					
<05%	<05%	<05%	10%	10%	<05%

Forecast for Thursday 15 Jun 2023

Weather: Any early fog patches in some valleys and patchy low cloud soon clearing after dawn to leave plenty of strong sunshine. Feeling very warm at most elevations by afternoon with easterly or southeasterly winds remaining light at all elevations giving minimal cooling effects. Very low risk of an isolated thundery shower developing during the afternoon and into the evening period.

Chance of cloud-free hill tops above 600m: 80%, soon becoming 100%

Low Cloud and visibility: Any early fog and patchy low cloud will soon lift and break, with subsequent cloud being well above the hilltops. Visibility will be good with clear views of distant hills, but briefly very poor in any early fog or low cloud, and temporarily poor in any isolated heavier showers.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Forecast for Thursday 15 Jun 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/12 NE	10/15 E	10/15 E	10/15 E	12/17 E	8/16 E	4/13 E
300	5/12 E	9/15 E	9/15 SE	8/14 SE	10/18 E	6/17 E	6/10 E
Valley	6/12 E	9/15 SE	8/15 SE	8/14 SE	10/17 E	9/20 E	9/18 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/12	15/13	18/15	20/17	18/15	14/13	12/12
300	14/13	19/17	22/20	24/22	21/18	16/14	13/12
Valley	16/15	21/19	24/22	26/24	23/21	18/16	16/14
Freezing Level*	2000m	2100m	2200m	2600m	2500m	2500m	2500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

High UV levels in strong sunshine and very warm temperatures mean that appropriate sun protection and adequate hydration is recommended.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Thu 15 Jun 2023	0mm	0mm	0mm

Forecast for Friday 16 Jun 2023

Weather: A dry, warm and sunny morning. Low risk of cloud bubbling up in afternoon and early evening to give an isolated shower or possible thunderstorm. Light southeasterly winds, but possibly higher gusts near any thunderstorm. Perhaps rather more cloud developing above summits in the afternoon compared to recent days. Very warm again.

Maximum wind: Southeasterly 10-15mph.

Chance of cloud-free hill tops above 600m: Near 100%.

Low Cloud and visibility: Good or very good visibility, with clear views of distant hills, but reducing to moderate near any showers or thunderstorms.

Temperature: **Valleys:** Plus 10 degrees Celsius becoming plus 26 degrees Celsius by late afternoon
At 600m: Plus 12 degrees Celsius becoming plus 18 degrees Celsius by late afternoon
Freezing level: Well above summits.

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